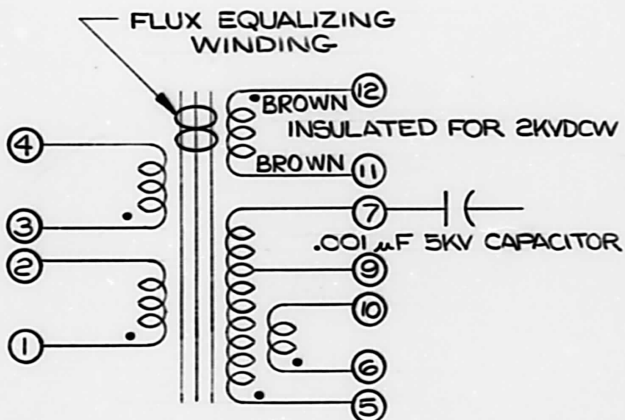


TERM	VOLTS	TERM	VOLTS	CURRENT
1-2	7.75	11-12	7.75	100 mA
3-4	5.15	5-9	1400	1 mA
		5-7	2840	80 µA
		6-10	1500	1 mA

OPERATING FREQUENCY : 40KHz. RATINGS NOMINAL & VARY WITH LOAD & INPUT VOLTAGE



**MATERIAL**

WIRE	175-0566-00	*38 AWG
	175-0918-00	*26 AWG
	176-0005-01	*22 AWG
	176-0032-01	*26 AWG
	176-0055-00	*24 AWG
FORM TAPE	166-0011-00	
	253-0171-00	(K)
	253-0138-00	
INSULATION BOARD	253-0123-00	
	392-0156-00	
	392-0157-00	
CAPACITOR CORE	283-0021-00	
	276-0544-00	
	276-0545-00	
VARNISH	252-0169-00	(A)
TUBING	162-0546-00	

**WINDING DATA**

PRIMARY : HAND WOUND  
 PRI \*1 1-2 : 3T \*26 AWG  
 PRI \*2 3-4 : 2T \*26 AWG  
 SECONDARY : HAND WOUND  
 SEC \*1 11-12 : 3T \*26 AWG  
 MACHINE WOUND .312 CAM, BIFILAR  
 SEC \*2 5-9-7 :  $\phi$ -542-1100T \*38 AWG  
 SEC \*3 6-10 : 582T \*38 AWG

REV K  
 PART NUMBER 120-0360-00

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REV	REF	DESCRIPTION OF CHANGE	CHK BY	DATE
J	16628	REDRAWN & REVISED, SEE HIST FILE FOR PREV REVISIONS	BM	19 AUG 70
K	49630	253-0171-00 WAS 253-0015-00 253-0021-00 WAS 253-0019-00	DD	9 FEB 83

- (A) .166 MIN SPACE BETWEEN CORE & TOP OF COIL
3. TRANSFORMER DIMENSIONS (REFERENCE)  
 2.000 LONG X 1.400 WIDE X 1.300 HIGH
2. LEAD LENGTHS ( $\pm .125$ ):  
 \*9 - 1.500 ( )  
 \*10 - 1.500 (\*22 TINNED COPPER)  
 \*11 - 5.125 (\*26 BROWN TEFLON)  
 \*12 - 5.500 (\*26 BROWN TEFLON)  
 STRIP & TIN \*11 & 12 .500  $\pm$  .125

(A) IMPREGNATED WITH SILICONE VARNISH

NOTES:

		P. O. BOX 500 BEAVERTON, OREGON U.S.A. 97005	
DR	H. R. ADAMS	29 JUL 70	DIMENSIONS ARE IN INCHES TOLERANCES: UNLESS OTHERWISE SPECIFIED
ENGR			DEC _____ ANG _____
CHK			SCALE 1:1 FIRST USED ON
PROD			453
MATERIAL LISTED			
FINISH _____			
TITLE TRANSFORMER, HIGH VOLTAGE			
CODE IDENT NO	SIZE	PART NUMBER	REV
80009	B	120-0360-00	K

DO NOT SCALE DRAWING